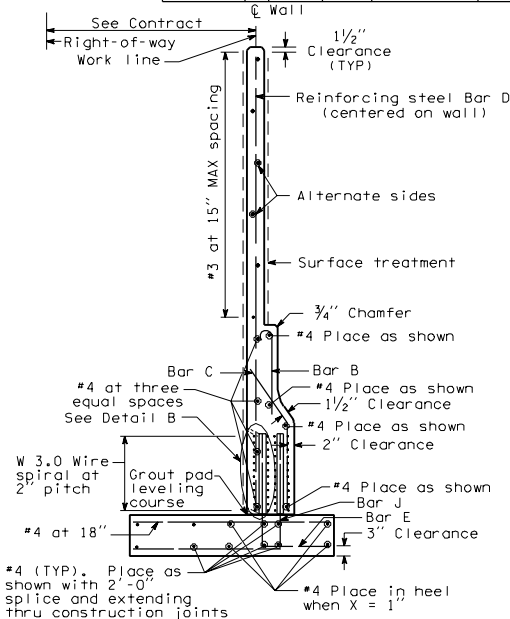


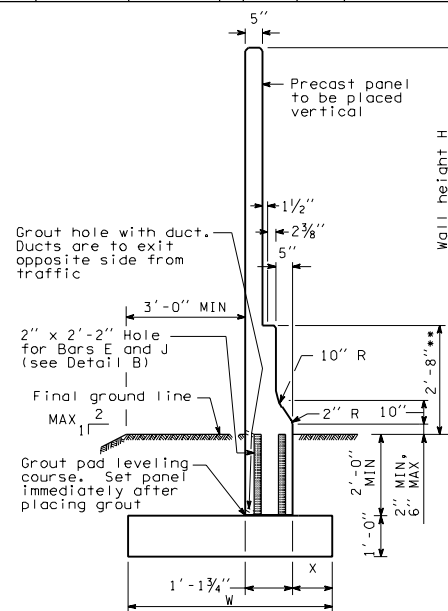
WALL HT H	TYPE 13A						TYPE 13B					
	W	X	BAR B and C	BAR E	BAR D	BAR J	W	X	BAR B and C	BAR E (mm)	BAR D	BAR J
6'-0"	5'-6"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"	5'-6"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"
8'-0"	5'-3"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"	5'-3"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"
10'-0"	5'-3"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"	5'-3"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"
12'-0"	5'-0"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"	5'-0"	1"	#4 at 10"	#4 at 10"	#3 at 10"	#5 at 10"
14'-0"	4'-9"	1"	#4 at 11"	#4 at 11"	#3 at 11"	#5 at 11"	5'-0"	1"	#4 at 12"	#5 at 12"	#4 at 12"	#5 at 12"
16'-0"	5'-0"	10"	#4 at 12"	#5 at 12"	#4 at 12"	#5 at 12"	5'-0"	10"	#4 at 10"	#5 at 10"	#4 at 10"	#5 at 10"
18'-0"	5'-0"	10"	#4 at 10"	#5 at 10"	#4 at 10"	#5 at 10"	5'-3"	1'-6"	#4 at 12"	#5 at 12"	#5 at 12"	#5 at 12"
WALL HT H	TYPE 13C						TYPE 13D					
	W	X	BAR B and C	BAR E	BAR D	BAR J	W	X	BAR B and C	BAR E	BAR D	BAR J
6'-0"	5'-6"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"	5'-6"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"
8'-0"	5'-3"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"	5'-3"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"
10'-0"	5'-3"	1"	#4 at 15"	#4 at 15"	#3 at 15"	#5 at 15"	5'-3"	1"	#4 at 12"	#4 at 12"	#3 at 12"	#5 at 12"
12'-0"	5'-0"	1"	#4 at 12"	#4 at 12"	#3 at 12"	#5 at 12"	5'-0"	1"	#4 at 12"	#5 at 12"	#4 at 12"	#5 at 12"
14'-0"	4'-9"	1"	#4 at 12"	#5 at 12"	#4 at 12"	#5 at 12"	5'-3"	10"	#4 at 10"	#5 at 10"	#4 at 10"	#5 at 10"
16'-0"	5'-0"	10"	#4 at 10"	#5 at 10"	#4 at 10"	#5 at 10"	5'-6"	1'-6"	#4 at 13"	#5 at 13"	#5 at 13"	#5 at 13"
18'-0"	5'-0"	1'-0"	#4 at 10"	#5 at 10"	#4 at 10"	#5 at 10"	5'-9"	1'-9"	#4 at 9"	#5 at 9"	#5 at 9"	#5 at 9"

# NOTES

1. Wall to be designated Noise Wall Type 13A, 13B, 13C or 13D. The Contract specifies actual wall designations.
2. For intermediate wall heights, use the next higher H.
3. Panels shall have at least 3 feet of level ground on each side.
4. Construction joints in the footing shall be spaced at 120 feet maximum.
5. All joints shall be in full contact and sealed.
6. The Contract specifies actual foundation requirements D1 or D2.

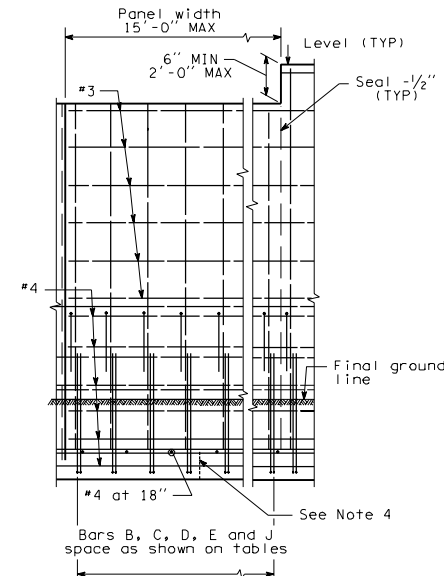


REINFORCEMENT SECTION



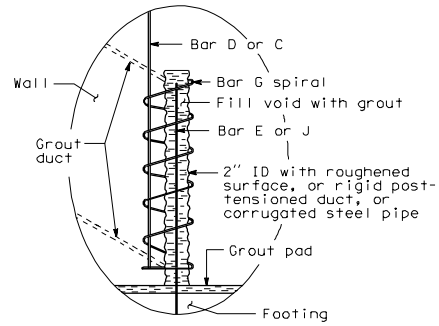
TYPICAL SECTION

\*\*Height may vary if required to provide a smooth profile consistent with the roadway profile

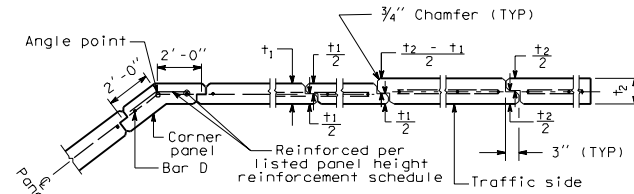


ELEVATION

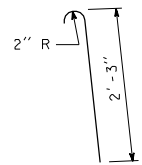
## NOISE BARRIER - TYPE 13 PRECAST CONCRETE WALL WITH TRAFFIC BARRIER ON SPREAD FOOTING



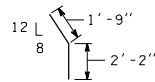
DETAIL B



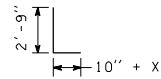
JOINT AND CORNER DETAIL



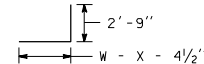
BAR B



BAR C



BAR E



BAR J

**NOISE BARRIER - TYPE 13**  
**PRECAST CONCRETE WALL**  
**WITH TRAFFIC BARRIER ON**  
**SPREAD FOOTING**